APRIL/MAY 2023

DECA34B — SOFTWARE PROJECT MANAGEMENT

Time : Three hours Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

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1. What is meant by Project management?
2. Who are Stakeholders?
3. Define–Step wise project planning.
4. Mention about Build or Buy with example.
5. Why do we use Estimation?
6. Specify the purpose of Expert judgment.
7. What are the uses of Framework for dealing with risk?
8. Mention the purpose of Scheduling resources.
9. What is the purpose of Organizational behavior?
10. What are the Communication genres with communication plans?

SECTION B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) Exemplify Project success and failure.

Or

(b) Discuss about Project portfolio management.

12. (a) Describe the Software processes and process models with example.

Or

(b) Explain the Waterfall model in detail.

13. (a) With suitable example explain: Estimating by analogy.

Or

(b) Write the advantages of Project schedules.

14. (a) Discuss about the Review and Project.

Or

(b) Elaborate the Visualizing process with examples.

15. (a) Discuss on the Oldham–Hackman job characteristics model.

Or

(b) How to Coordinate dependencies while working as a team? Explain

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SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Discuss about the Cost benefit evaluation and risk evaluation.

17. Explain the way of Choosing Methodologies and Technologies.

18. Write the short note on the following:

(a) Objectives of activity planning. (5)

(b) Networking planning models. (5)

19. Explain the Resource allocation and monitoring.

20. Describe about Working in teams in detail.

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